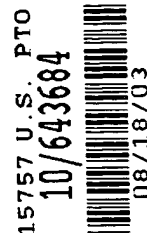




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Customer Number 28960



MAIL STOP NEW PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: COOL-01600

NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of Inventor: Thomas Kenny et al.

Title: APPARATUS AND METHOD OF FORMING CHANNELS IN A HEAT-EXCHANGING DEVICE

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, August 18, 2003, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EV349858526US addressed to: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Juanita Cordova
(Name of Person Mailing Paper)

Juanita Cordova
Signature

Enclosed are:

1. The papers required for filing date under CFR § 1.53(b):
31 Pages of Specification (including claims); 13 Sheet(s) of Drawings.
X Formal
- Informal
2. X Declaration or Oath (combined with Power of Attorney)
3. X Power of Attorney (combined with Declaration)
4. X Assignment of the Invention to Cooligy, Inc. (including Form PTO-1595).
5. Fee Calculation
- Amendment changing number of claims or deleting multiple dependencies is enclosed.

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Basic Fee
				\$750.00
Total Claims	54 - 20 =	34	\$18.00	612.00
Independent Claims	2 - 3 =	0	\$84.00	0.00
Multiple Dependent claim(s), if any			\$280.00	
			Filing Fee Calculation	\$1,362.00

6. X Applicants are entitled to small entity status
50% Filing Fee Reduction (if applicable) \$681.00
7. Other Fees
X Assignment Recordation Fee 40.00
- Other 0.00
TOTAL FEES ENCLOSED \$721.00
8. Payment of Fees
X Check in the amount of \$721.00 (\$681.00 for basic filing fee plus \$40.00 assignment recordation filing fee) enclosed.
9. X Authorization to Charge Additional Fees
The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 08-1275 An originally executed duplicate of this transmittal is enclosed for this purpose.
10. X Request for Non-Publication
11. X Return Receipt Postcard

Dated: August 18, 2003

By: *Thomas B. Haverstock*
Name: Thomas B. Haverstock
Registration No.: 32,571